

~~a hydraulic control valve, interposed in a hydraulic pressure path between said hydraulic pump and hydraulic cylinder, for controlling oil pressure from said hydraulic pump to two cylinder chambers included in said hydraulic cylinder, wherein said hydraulic control valve is the hydraulic control valve described in claim 34.~~

65. A power steering apparatus, comprising:

a hydraulic pump, being driven by an electric motor for supplying oil pressure to a hydraulic cylinder for steering assistance, wherein said hydraulic pump is driven such that a flow rate becomes low flow rate or zero flow rate when steering is not carried out, and such that the flow rate becomes high in accordance with steering angular velocity when steering is carried out, and

~~a hydraulic control valve, interposed in a hydraulic pressure path between said hydraulic pump and hydraulic cylinder, for controlling oil pressure from said hydraulic pump to two cylinder chambers included in said hydraulic cylinder, wherein said hydraulic control valve is the hydraulic control valve described in claim 35.~~

66. A power steering apparatus, comprising:

a hydraulic pump, being driven by an electric motor for supplying oil pressure to a hydraulic cylinder for steering assistance, wherein said hydraulic pump is driven such that a flow rate becomes low flow rate or zero flow rate when steering is not carried out, and such that the flow rate becomes high in accordance with steering angular velocity when steering is carried out, and

~~a hydraulic control valve, interposed in a hydraulic pressure path between said~~  
hydraulic pump and hydraulic cylinder, for controlling oil pressure from said hydraulic  
pump to two cylinder chambers included in said hydraulic cylinder, wherein said  
hydraulic control valve is the hydraulic control valve described in claim 36.

67. A power steering apparatus, comprising:

a hydraulic pump, being driven by an electric motor for supplying oil pressure to a  
hydraulic cylinder for steering assistance, wherein said hydraulic pump is driven such  
that a flow rate becomes low flow rate or zero flow rate when steering is not carried out,  
and such that the flow rate becomes high in accordance with steering angular velocity  
when steering is carried out, and

a hydraulic control valve, interposed in a hydraulic pressure path between said  
hydraulic pump and hydraulic cylinder, for controlling oil pressure from said hydraulic  
pump to two cylinder chambers included in said hydraulic cylinder, wherein said  
hydraulic control valve is the hydraulic control valve described in claim 37.

68. A power steering apparatus, comprising:

a hydraulic pump, being driven by an electric motor for supplying oil pressure to a  
hydraulic cylinder for steering assistance, wherein said hydraulic pump is driven such  
that a flow rate becomes low flow rate or zero flow rate when steering is not carried out,  
and such that the flow rate becomes high in accordance with steering angular velocity  
when steering is carried out, and

~~a hydraulic control valve, interposed in a hydraulic pressure path between said hydraulic pump and hydraulic cylinder, for controlling oil pressure from said hydraulic pump to two cylinder chambers included in said hydraulic cylinder, wherein said hydraulic control valve is the hydraulic control valve described in claim 38.~~

69. A power steering apparatus, comprising:

a hydraulic pump, being driven by an electric motor for supplying oil pressure to a hydraulic cylinder for steering assistance, wherein said electric motor drives said hydraulic pump such that oil pressure is supplied at zero flow rate or predetermined small flow rate as small as possible when steering is not carried out, and the oil pressure is abruptly supplied at high flow rate in accordance with the steering angular velocity at the steering is carried out, and

a hydraulic control valve, interposed in a hydraulic pressure path between said hydraulic pump and hydraulic cylinder, for controlling oil pressure from said hydraulic pump to two cylinder chambers included in said hydraulic cylinder, wherein said hydraulic control valve is the hydraulic control valve described in claim 34.

70. A power steering apparatus, comprising:

a hydraulic pump, being driven by an electric motor for supplying oil pressure to a hydraulic cylinder for steering assistance, wherein said electric motor drives said hydraulic pump such that oil pressure is supplied at zero flow rate or predetermined small flow rate as small as possible when steering is not carried out, and the oil

pressure is abruptly supplied at high flow rate in accordance with the steering angular velocity at the steering is carried out, and

a hydraulic control valve, interposed in a hydraulic pressure path between said hydraulic pump and hydraulic cylinder, for controlling oil pressure from said hydraulic pump to two cylinder chambers included in said hydraulic cylinder, wherein said hydraulic control valve is the hydraulic control valve described in claim 35.

71. A power steering apparatus, comprising:

a hydraulic pump, being driven by an electric motor for supplying oil pressure to a hydraulic cylinder for steering assistance, wherein said electric motor drives said hydraulic pump such that oil pressure is supplied at zero flow rate or predetermined small flow rate as small as possible when steering is not carried out, and the oil pressure is abruptly supplied at high flow rate in accordance with the steering angular velocity at the steering is carried out, and

a hydraulic control valve, interposed in a hydraulic pressure path between said hydraulic pump and hydraulic cylinder, for controlling oil pressure from said hydraulic pump to two cylinder chambers included in said hydraulic cylinder, wherein said hydraulic control valve is the hydraulic control valve described in claim 36.

72. A power steering apparatus, comprising:

a hydraulic pump, being driven by an electric motor for supplying oil pressure to a hydraulic cylinder for steering assistance, wherein said electric motor drives said hydraulic pump such that oil pressure is supplied at zero flow rate or predetermined

small flow rate as small as possible when steering is not carried out, and the oil pressure is abruptly supplied at high flow rate in accordance with the steering angular velocity at the steering is carried out, and

a hydraulic control valve, interposed in a hydraulic pressure path between said hydraulic pump and hydraulic cylinder, for controlling oil pressure from said hydraulic pump to two cylinder chambers included in said hydraulic cylinder, wherein said hydraulic control valve is the hydraulic control valve described in claim 37.

73. A power steering apparatus, comprising:

a hydraulic pump, being driven by an electric motor for supplying oil pressure to a hydraulic cylinder for steering assistance, wherein said electric motor drives said hydraulic pump such that oil pressure is supplied at zero flow rate or predetermined small flow rate as small as possible when steering is not carried out, and the oil pressure is abruptly supplied at high flow rate in accordance with the steering angular velocity at the steering is carried out, and

a hydraulic control valve, interposed in a hydraulic pressure path between said hydraulic pump and hydraulic cylinder, for controlling oil pressure from said hydraulic pump to two cylinder chambers included in said hydraulic cylinder, wherein said hydraulic control valve is the hydraulic control valve described in claim 38.--